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PATENT  
APPLICATION

TEN-009(43)

**Client Ref**

Date: December 21, 2001

**Sir:**

1. This is a Request for filing a utility PATENT APPLICATION entitled “Fast IP Route Lookup with 16/K and 16K/c Compressed Data Structures” without a filing fee or Oath/Declaration but for which is enclosed the following:
2. Specification (30 pgs.), Claims (8 pgs.), and Abstract (7 pg.); and
3. Drawings: 17 sheets of informal; 8½x11 sized paper (Figs. 1-9E).
4. **This Application claims priority from Application Serial No. 60/264,667 filed on January 25, 2001**
5. Applicants claim Small Entity status.
6. This application is made by the following named inventors:
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*Express Mail Label:*  
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December 21, 2001

I certify that this paper and listed enclosures are being deposited with the U.S. Post Office "Express Mail Post Office to Addressee" under 35 CFR 1.10 on the above date, addressed to Commissioner for Patents, Box Patent Application, Washington, D.C. 20231

**Maria English**

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